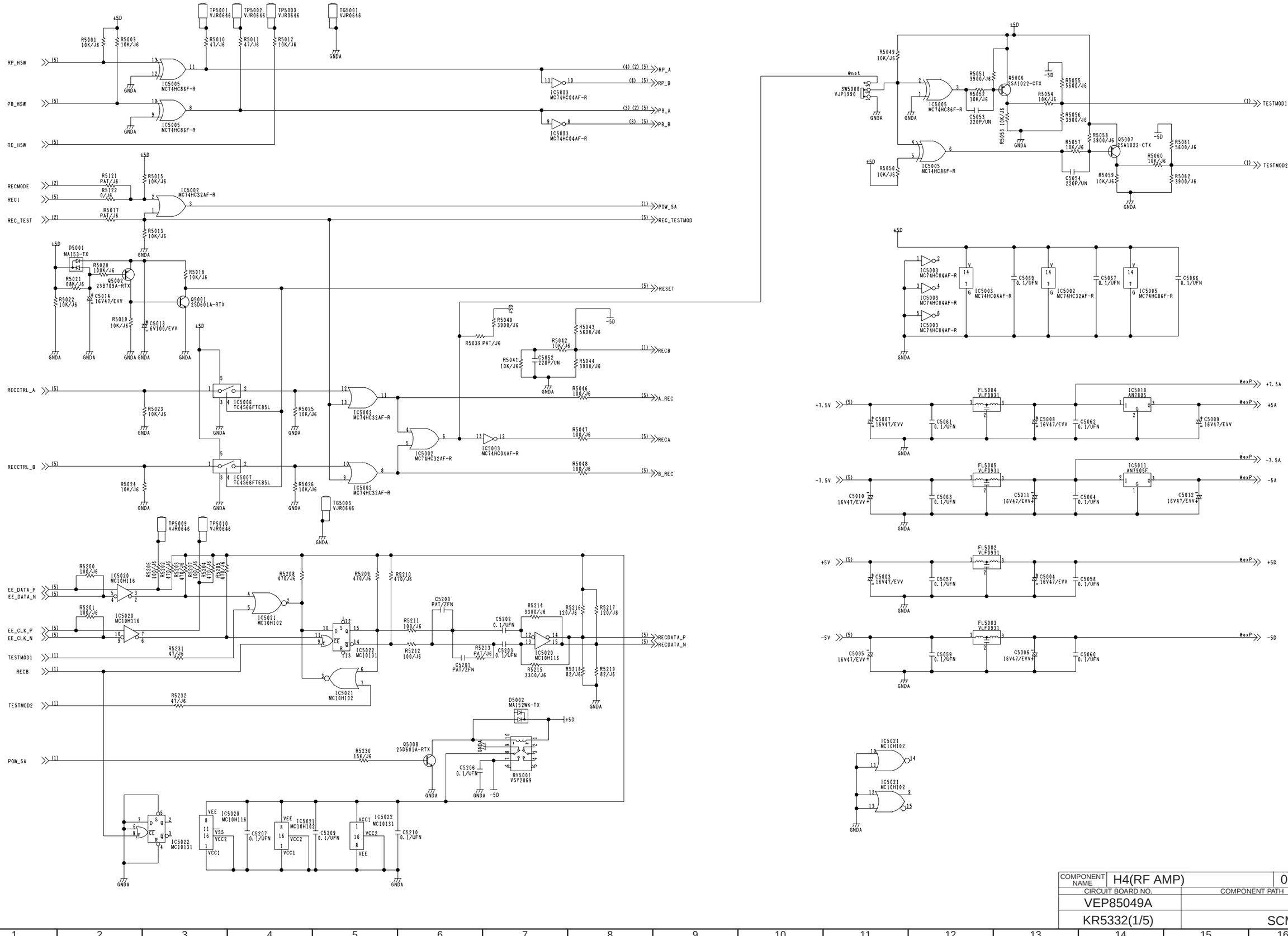
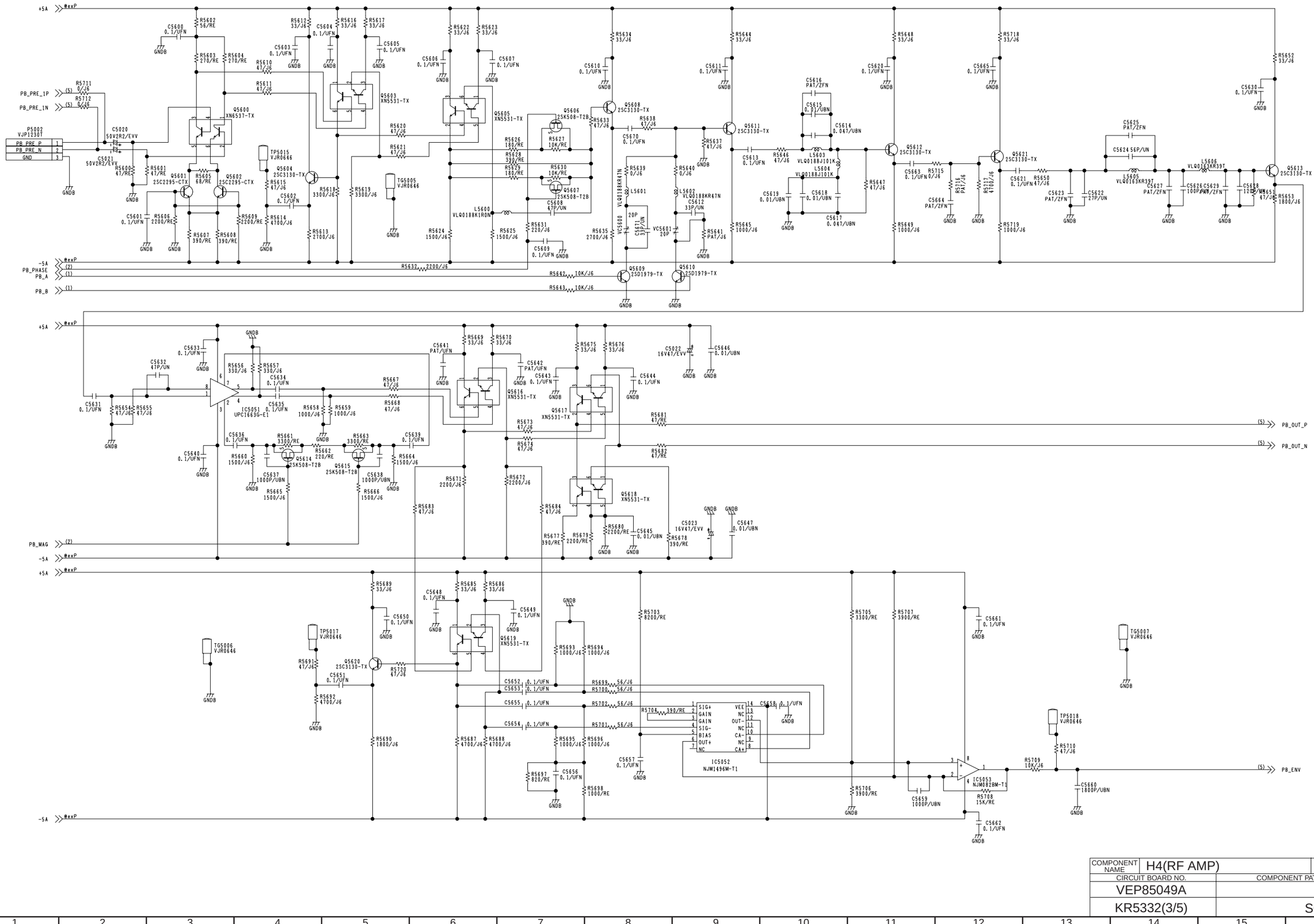


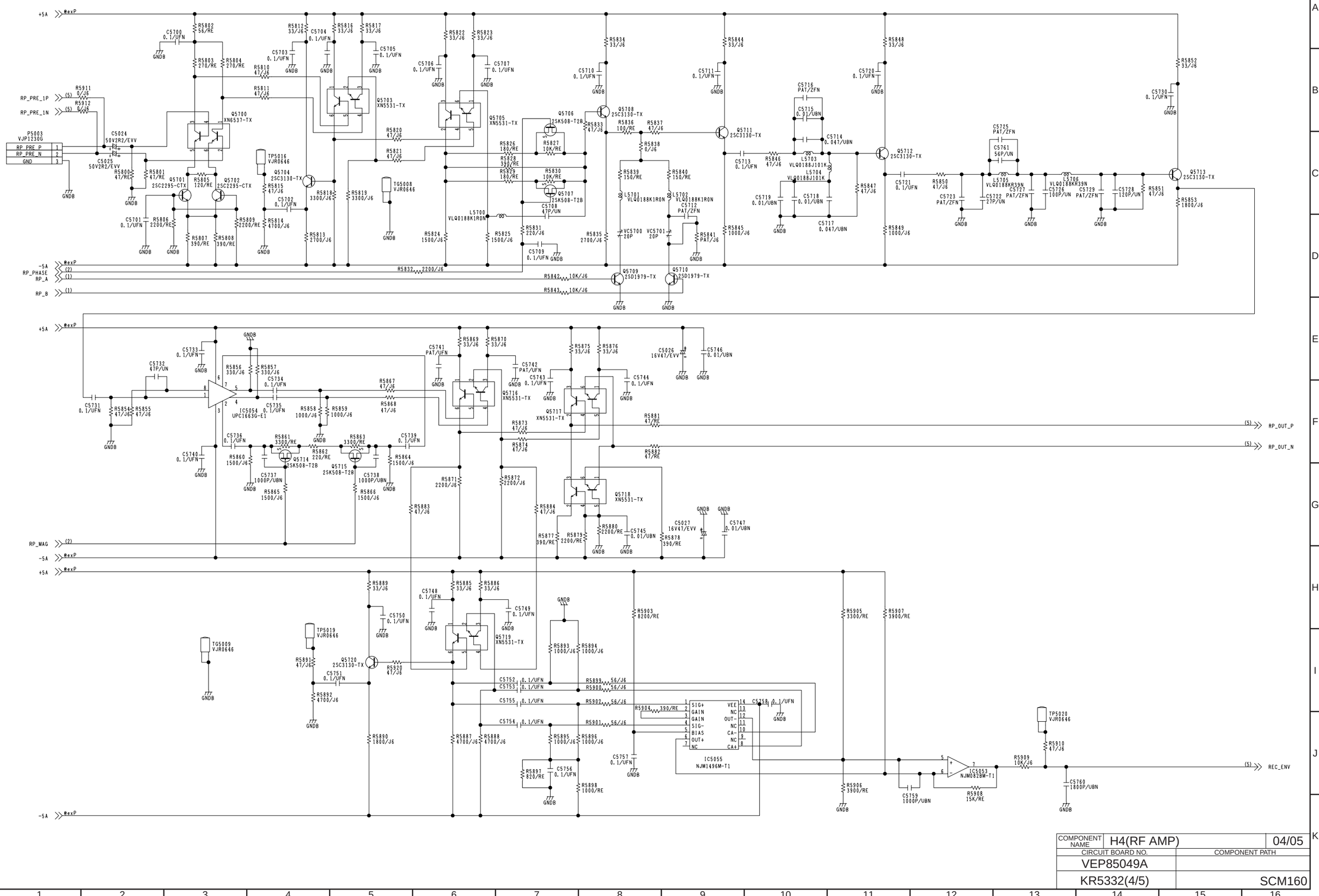
COMPONENT NAME	H4(RF AMP)	01/05
CIRCUIT BOARD NO.		COMPONENT PATH
VEP85049A		
KR5332(1/5)		SCM157

RECMODE (1)
REC_TEST (1)
RF_DAT (5)
RF_CLK (5)
RF_HALD_H (5)
IC5013 MB88344PFV
TG5002 VJR0646
TP5007 VJR0646
TP5008 VJR0646
IC5014 NJM082BM-T1
IC5015 NJM082BM-T1
IC5016 NJM082BM-T1
IC5017 MC14053BF-R
IC5009 MC14053BF-R
IC5004 NJM082BM-T1
IC5008 NJM082BM-T1
TP5011 VJR0646
TP5012 VJR0646
REC_A_CURR (5)
REC_B_CURR (5)
REC_A_FREQ (5)
REC_B_FREQ (5)
RP_MAG (4)
RP_PHASE (4)
RP_A (1)
PB_MAG (3)
PB_PHASE (3)
PB_A (1)
RE_A_CURR (5)
RE_B_CURR (5)

COMPONENT NAME	H4(RF AMP) 02/05
CIRCUIT BOARD NO.	COMPONENT PATH
VEP85049A	
KR5332(2/5)	SCM158



COMPONENT NAME	H4(RF AMP)		03/05
CIRCUIT BOARD NO.		COMPONENT PATH	
VEP85049A			
KR5332(3/5)			SCM159



COMPONENT NAME	H4(RF AMP)	04/05
CIRCUIT BOARD NO.		COMPONENT PATH
VEP85049A		
KR5332(4/5)		SCM160

P5001
VJP3454B096

(1, 2)	1A	GND (GNDA)
(1)	2A	+12V
(1)	3A	−12V
(1)	4A	+7.5V
(1)	5A	−7.5V
	6A	GND (GNDA)
	7A	
(1)	8A	EE_DATA_P
(1)	9A	EE_CLK_P
	10A	FECTRL0
(1)	11A	RECCTRL_A
(1)	12A	A_REC
	13A	GND (GNDA)
	14A	GND (GNDA)
	15A	GND (GNDA)
	16A	GND (GNDA)
	17A	
	18A	
(1)	19A	RP_HSW
(4)	20A	REC_ENV
	21A	GND (GNDB)
	22A	GND (GNDB)
(2)	23A	RF_CLK
(2)	24A	RF_HALD_H
	25A	GND (GNDB)
(3)	26A	PB_OUT_P
	27A	GND (GNDB)
(4)	28A	RP_OUT_P
	29A	GND (GNDB)
(1)	30A	+5V
(1)	31A	−5V
(3, 4)	32A	GND (GNDB)

P5001
VJP3454B096

	1B	GND (GNDA)
(1)	2B	+12V
(1)	3B	−12V
(1)	4B	+7.5V
(1)	5B	−7.5V
	6B	GND (GNDA)
(2)	7B	RE_A_CURR
(1)	8B	EE_DATA_N
(1)	9B	EE_CLK_N
	10B	FECTRL1
(1)	11B	RECCTRL_B
(1)	12B	B_REC
(1)	13B	RESET
(1)	14B	RECDATA_P
(2)	15B	REC_A_CURR
(2)	16B	REC_A_FREQ
(1)	17B	RP_A
(1)	18B	PB_A
(1)	19B	PB_HSW
(3)	20B	PB_ENV
	21B	GND (GNDB)
	22B	GND (GNDB)
(2)	23B	RF_DAT
	24B	GND (GNDB)
(3)	25B	PB_PRE_P
	26B	PB_OUT_N
(4)	27B	RP_PRE_P
	28B	RP_OUT_N
(1)	29B	GND (GNDB)
(1)	30B	+5V
	31B	−5V
	32B	GND (GNDB)

P5001
VJP3454B096

	1C	GND (GNDA)
(1)	2C	+12V
(1)	3C	−12V
(1)	4C	+7.5V
(1)	5C	−7.5V
	6C	GND (GNDA)
(2)	7C	RE_B_CURR
	8C	GND (GNDA)
	9C	GND (GNDA)
(1)	10C	RECI
	11C	
(1) GNDA	12C	RECA
(1)	13C	REC_TESTMOD
(1)	14C	RECDATA_N
(2)	15C	REC_B_CURR
(2)	16C	REC_B_FREQ
(1)	17C	RP_B
(1)	18C	PB_B
(1)	19C	RE_HSW
	20C	PBH
	21C	GND (GNDB)
	22C	GND (GNDB)
	23C	GND (GNDB)
	24C	GND (GNDB)
	25C	PB_PRE_N
	26C	GND (GNDB)
	27C	RP_PRE_N
	28C	GND (GNDB)
	29C	GND (GNDB)
(1)	30C	+5V
(1)	31C	−5V
	32C	GND (GNDB)

GNDB

P5004
VJP1230T

RP_PRE_P	1
RP_PRE_N	2
GND (GNDB)	3

GNDB

RP_PRE_1P (4) — R5913 0/J6
RP_PRE_1N (4) — R5914 0/J6

P5005
VJP1230G

PB_PRE_P	1
PB_PRE_N	2
GND (GNDB)	3

GNDB

PB_PRE_1P (3) — R5713 0/J6
PB_PRE_1N (3) — R5714 0/J6

GNDA GNDB

COMPONENT NAME	H4(RF AMP)	05/05
CIRCUIT BOARD NO.		COMPONENT PATH
VEP85049A		
KR5332(5/5)		SCM161